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YOUR SEASONAL GARDEN GUIDE

FROM

KERR - LANGEN SEED CO.

SEED GROWERS & MERCHANTS
WHOLESALE & RETAIL

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KERR-LANGEN SEED CO.

NOVEMBER AND DECEMBER GARDEN GUIDE

If we lived in a really temperate zone we gardeners could now figure on hibernating for the next five months or so. In this central California area home owners go forward with their gardening even if winter has started. Actually we like to think of November, December and January as our secondary spring; get all our hardy annuals planted during those months for best results. In fact, there is so much to do during the next two months, it's going to be difficult to find room for it in this guide.

WINTER SPRAYING

Perhaps the most important job is the first clean-up spray job. At this time of year it is possible to use very strong sprays as most shrubs and trees are as dormant as they will ever be and there is very little foliage to damage. Clean up the entire garden of dead foliage and cut off dead wood from all shrubs and trees. Burn this material, or haul it to the dumps. Do not allow it to lie around to spread disease and insects for next season. Spray all dormant trees and shrubs with the mixture we detail herewith.

To each gallon of water, add:

- 4 Tablespoons C.O.C.S. Copper
- 5 Tablespoons Volck Oil
- 3 Teaspoons "Black Leaf 40"
- 2 Tablespoons Niagara 50% W. D. D. T.

We know of no better mixture the home gardener could use as a winter spray, as it closely follows the pattern of the commercial farmer. Please remember, these ingredients at the strength detailed above are to be used during the dormant season only. Study the cost of the ingredients in substantial quantities, because they will be recommended as controls during the season, but at different strengths. There is a great savings in buying quantities if the garden is large enough.

As for the spray equipment, we have not found anything better than the type we attach to the hose so that the water company does the pumping for us. The one which sells for \$6.95 has a three gallon capacity, and the weight to be packed around is about three pounds, instead of about forty pounds, as is the case with a three gallon tank sprayer. For those of you who have taller trees, we have a very efficient stirrup pump which can readily reach a height of twenty-five feet with hand-pumping. Very efficiently, too.

The idea of winter spraying is to decrease the bug and disease problem next spring and summer. Be sure to use the recommended spray to control leaf curl in peaches, brown rot in apricots, soil insects, aphids, scales, etc. This is not a cure-all, but it's mighty good insurance.

BULB STORAGE

Some people take a chance and leave tuberous begonia bulbs in the ground over winter. Some of those people "get by" with it. The great majority lose a large percentage of their bulbs. We prefer to lift the bulbs, dry them in the sun, and store them in a cool dry spot until next spring. Place them in dry sand or peat moss. Be sure it is dry. Sprinkle them with sulphur, Niagara 50% W. D.D.T. and Naphthalene flakes. This prevents molds and insects from attacking the bulbs. All bulbs in storage should be sprinkled with these materials.

Study the Calla Lilies listed in this guide. We are specializing in these. Plant a few of the white baby Calla *Devoniensis*. They make the prettiest little plant with really dainty flowers. Also, try the large variety called Godfrey. It has none of the stiffness of the regular large white Calla, and has a more graceful stem and a finer textured flower.

Those of you who still have green tomatoes on your vines, pick a few every day or two. They ripen quite rapidly in the kitchen window. Keep doing this until the frost kills the vines. You'll be surprised how much better they are than the kind you have to buy.

Also, remember to give trees and shrubs a good watering until our good rains get started. Do not allow them to dry out at any time. Destroy old camellia blooms. They can start fungus diseases.

Ants are with us all the year. Our Niagara 6% Chlordane Dust is doing a grand job, where it has been applied with an efficient duster. We want to thank the customers who have written to us and who have told us verbally that at last they have been able to eliminate ants entirely, both in the home and in the garden. It is really gratifying to us to hear such reports. Thanks again.

SWEET PEAS

Now we come to the "Queen" of flowers—the Sweet Pea. In most of the central California area, November and December are the ideal months to plant—January at the latest. The advice is the same as last year. Suppose we find a spot which gets only morning sun. That's ideal. It means a longer cutting period, less water and much better growth. Dig a trench about a foot to a foot-and-a-half deep the full length of the twenty feet, or whatever

space is available. Into the bottom of the trench put six inches of good old fashioned manure. Scatter about 4 ozs. Bone meal every three feet. Then cover up trench with soil to old ground level. Make a groove one inch deep, flush the groove with water, plant the seed in mud and cover up. This should be enough moisture to ensure germination. Be sure to protect the young seedlings from snails and slugs. Birds really present the main problem at this time of year. There is no surer control than half-inch mesh wire netting.

As to the type of Sweet Pea to plant, we still prefer the Early Flowering Spencers. This type will flower earlier and just as long as the Cuthbertson and the late flowering type. Stake the Sweet Peas as soon as they are six inches high, and be sure to make monthly feedings with Liquinox. Dust every three or four weeks with sulphur to prevent mildew. An occasional spraying to control aphids is advisable. We recommend "Black Leaf 40" for this purpose.

CHRISTMAS

We can think of no more acceptable Christmas gift than something for the garden. The average gift is soon forgotten, but the garden gift is lasting and gives pleasure to more people than the actual receiver. Here are some suggestions for our guide readers.

1 Hayes Sprayer — the type which attaches to the hose.....	\$ 6.95
1 Trombone Sprayer for trees	7.25
100 Darwin Tulips, mixed.....	8.00
1 Dozen Daffodils, Mrs. R. O. Backhouse — The "Pink" Daffodil.....	5.50
1 Dozen Daffodils, Beersheba — The "White" Daffodil.....	4.50
Season's Ant Protection for Garden and Home (includes Pint Duster and 4-lbs. Chlordane	3.20
25 Feet Resinite Hose — Light with lifetime guarantee.....	6.45
1 Oz. Sweet Peas, Early Flowering Mixed — (for 50 feet) Spencers....	1.00
1 Gallon Liquinox — The finest organic liquid fertilizer.....	2.50
Complete ingredients for Winter Spray.....	5.95
Consists of: 3 lbs. C.O.C.S. Copper, 4 lbs. Niagara 50% W.D.D.T., 5 oz. "Black Leaf 40," 1 qt. Volck Oil	
Complete Bowl planted with bulbs.....	2.00 up
100 King Alfred Daffodils, Dutch.....	10.00
1 Pr. High Grade Leather Gardening Gloves.....	2.50
1 True Temper Trowel, the finest made.....	2.00

We have many other gifts, most suitable for your gardening friends. If you feel they would rather choose their own gift, we will be glad to send you merchandise orders for any value you care for, from \$1.00 up, so that they can come to Kerr-Langen and choose their own gifts. All gifts will be properly wrapped for the Christmas season.

GENERAL

The flowers and vegetables which can be planted directly outdoors are listed in this guide. Of course, they can also be planted in flats.

If you have a vacant lot or any vacant ground you want to cover, now is the time to sow our wild flower mixture. Nature gives maximum help at this time of year. Remember, we have all seeds in bulk. In fact, we can honestly say you will not find a better selection of seeds anywhere in the United States than here.

The following list of vegetables and flower seeds by no means covers all of the items we carry. Should you want any specific varieties be sure to advise us.

Flower Seeds to Plant Now

Seeds and Bulbs Prepaid. California Customers add 3% Sales Tax.

	Per Pkt.	¼ Oz.
Alyssum—Carpet of Snow.....	.15	.50
Alyssum—Violet Queen .....	.15	.60
Ageratum—Blue Ball .....	.15	---
Antirrhinum (Snapdragon)—		
Terraploid, New Ruffled .....	.25	
Medium Rust Resistant Mixed.....	.15	
Tall Rust Resistant Mixed.....	.15	
Tom Thumb Magic Carpet.....	.15	
Calendula—Lemon Queen .....	.15	.40
Calendula—Orange King .....	.15	.40
Calendula—Mixed .....	.10	.30
Candytuft—Umbellata Mixed.....	.10	.30
Candytuft—Giant Hyacinth White.....	.15	.40
Carnation—Enfant de Nice Mixed.....	.25	
Carnation—Chabaud Giant Mixed.....	.15	
Centaurea (Cornflower) —Blue.....	.15	.40
Centaurea (Cornflower)—Mixed .....	.15	.30
Cheiranthus (Siberian Wallflower).....	.15	
Cineraria—Super Pacific Giant.....	.50	
Clarkia—Double Mixed .....	.15	

	Per Pkt.	1/4 Oz.
Dianthus—Gaiety .....	.25	
Eschscholtzia—California .....	.10	.25
Godetia—Tall Double Mixed .....	.15	1.00
Gypsophila—Elegans White .....	.10	.20
Gypsophila—Elegans Carmine .....	.10	.50
Larkspur—Mixed .....	.15	.75
Larkspur—Separate Colors .....	.15	.75
Linaria—Fairy Bouquet .....	.15	.50
Linum Rubrum (Scarlet Flax) .....	.15	.30
Lobelia—Crystal Palace Dark Blue .....	.15	
Lobelia—Cambridge Blue, Light Blue .....	.15	
Lupin—Dwarf Blue .....	.15	.20
Mignonette—Sweet Scented .....	.15	.20
Myosotis (Forget-Me-Not) .....	.15	
Nemesia—Dwarf Mixed .....	.15	
Nemesia—Tall Mixed .....	.15	
Nemophila—Baby Blue Eyes .....	.10	.20
Nicotiana (Tobacco Plant) .....	.15	
Nigella (Love-in-a-Mist) .....	.15	
Poppy—Iceland Mixed .....	.15	
Schizanthus—Dr. Badger's .....	.15	
Sweet Peas—Early Spencer Mixed .....	.10	.30
Sweet Peas—Separate Colors .....	.15	.30
Sweet Peas—Late Spencer Mixed .....	.10	.20
Sweet Peas—Separate Colors .....	.15	.25
Sweet Peas—Cuthbertson Mixed .....	.10	.20
Sweet Peas—Separate Colors .....	.15	.25
Collection of seven separate colors of any type listed .....	.50	
Stock—Dwarf Ten Week Mixed .....	.15	
Stock—Beauty of Nice .....	.15	
Stock—Imperial Mixed .....	.15	

Vegetable Seeds to Plant Now

	Per Pkg.	1/2 Oz.	Per Oz.
Bean—Broad Improved Longpod (Horse Beans) .....	.10		
Beet—Detroit Dark Red .....	.10	.20	.35
Swiss Chard—Lucullus Giant .....	.10	.20	.30
Swiss Chard—Rhubarb .....	.10	.20	.75
Brussels Sprouts—Half Dwarf .....	.10	.80	
Cabbage—Non-Bolting .....	.10	.50	.75
Cabbage—New Red .....	.10	.50	.75
Cabbage—Savoy Type .....	.10	.50	.75
Chinese Cabbage .....	.10	.30	.50
Collards—Georgia .....	.10	.15	.20
Cauliflower—Snowball .....	.10	2.00	
Cauliflower—Broccoli Type .....	.10	1.50	
Carrot—Red Core Chantenay .....	.10	.30	.50
Carrot—Danvers Half Long10	.30	.50
Carrot—French Forcing10	.30	.50
Leek—American Flag10	.75	1.25

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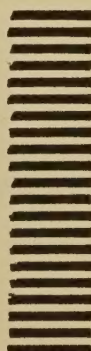
BUSINESS REPLY CARD

First Class Permit No. 72, P. L. & R., San Mateo, Calif.

KERR - LANGEN SEED CO.

230 B Street

San Mateo, California



	Per Pkg.	1/2 Oz.	Per Oz.
Endive—Green Curled .....	.10	.20	.35
Endive—Broad Batavian (Escarolle).....	.10	.20	.35
Kale—Dwarf Curled Scotch .....	.10	.30	.50
Kale—Tall Green Curled .....	.10	.30	.50
Kohl Rabi—Purple .....	.10	.50	.90
Kohl-Rabi—White .....	.10	.50	.90
Lettuce—Great Lakes (Crisp) .....	.10	.35	.60
Lettuce—White Boston (Butterhead) .....	.10	.20	.35
Lettuce—Cos or Romaine .....	.10	.20	.35
Lettuce—Prizehead Loose Leaf .....	.10	.20	.35
Lettuce—Chicken .....	.10	.20	.35
Mustard—Southern Curled .....	.10	.15	.25
Mustard—Florida Broad Leaf .....	.10	.15	.25
Mustard—Chinese Elephant Ear .....	.10	.30	.50
Parsley—Single or Italian .....	.10	.20	.35
Parsley—Champion Moss Curled .....	.10	.20	.35
Onion—Australian Brown Best Keeper.....	.10	.40	.75
Onion—Sweet Spanish .....	.10	.40	.75
Onion—Italian Bottleneck .....	.10	.40	.75
Onion—White Portugal .....	.10	.40	.75
Onion Sets—Brown, per lb. ....	.35		
Onion Sets—White, per lb. ....	.35		
Parsnip—Hollow Crown .....	.10	.20	.35
Salsify (Vegetable Oyster) .....	.10	.35	.60
Radish—Crimson Giant .....	.10	.15	.25
Radish—Ely Scarlet Globe .....	.10	.15	.25
Radish—French Breakfast .....	.10	.15	.25
Radish—Icicle .....	.10	.15	.25
Radish—Chinese Rose Winter .....	.10	.15	.25
Radish—Chinese White Winter .....	.10	.15	.25
Radish—Round Black Spanish .....	.10	.15	.25
Spinach—Prickly Seeded Winter .....	.10	.15	.25
Turnip—Purple Top White Globe.....	.10	.15	.25
Turnip—Rutabaga .....	.10	.15	.25

Lawn Grasses

	Per Lb.
"KXL," the finest, toughest lawn grass mixture available.....	1.40
Astoria Bent	2.00
Seaside Bent	2.00
Highland Bent	2.00
Fescue—Ill-a-hee	1.40
Fescue—Chewings	1.25
Fescue—Creeping Red	1.25
Kentucky Blue Grass	1.50
Red Top	1.10
Perennial Rye Grass.....	.50
Annual Rye Grass.....	.30
White Dutch Clover.....	2.00
"Sellhouse," a combination of quick growing rough grasses.....	.40
Dichondra—Per pkt. for 100 sq. ft.....	1.25

ORDER CARD

PLEASE SEND THE FOLLOWING:

CUSTOMER'S NAME and ADDRESS (please print):

Spray Materials and Equipment

	1 lb.	4 lbs.	
Niagara 6% Chlordane Wettable Dust or Spray.....	.60	1.60	
Niatox DDT 50% Wettable.....	.75	2.00	
Kolo Sulphur Rotenone .....	.60	1.50
	1/2 lb.	4 lbs.	
Fermate for Rust .....	.75	3.00
Zerlate for Rust and Mildew.....	1/4 lb. 3.00		
Phygon for Black Spot and Blossom Fungus control.....	1.00		
	2 lbs.	4 lbs.	
Sulphur Wettable or Dusting .....	.45	.75
Ammate Poison Oak Control .....	.90	
Benzine Hexachloride Soil Insecticide (BHC)	1 lb. 2.25		
Arsenate of Lead .....	.60	1.80
	1 lb.	3 lbs.	
C.O.C.S., the finest form of Copper.....	.75	1.65	
	1 oz.	5 ozs.	
"Black Leaf 40," Best Aphis control.....	.36	1.05	
		1 gal.	
Deenate—a 25% DDT Spray for Barns and Chicken Houses		3.00	
	1 pt.	1 qt.	
Rix—An all purpose spray .....	.75	1.25
Whale Oil Soap—Good spreader .....	.45	.80
Graselli Spreader Sticker	1.15		
	1 qt.	1 gal.	
Triox Weed Killer for Driveways.....	1.00	3.50	
Terra-Lite Planting Medium	3/4 lb. .40	1/2 bu. .85	
Soil Sulphur Soil Conditioner	100 lbs.	4.50	
Trombone Sprayer for Trees.....		7.25	
Liquinox Fertilizer—The liquid fertilizer with the yucca juice extract base for immediate penetration and lasting qualities:			
1/2 Pint40	Quart	1.00
Pint55	Gallon	2.50
Please refer to your September-October Guide on spring flowering bulbs. There is still time to plant many of them and we have a moderately good stock on hand.			

Calla Lilies

	Each	Doz.
Devonensis—The White Baby Calla.....	.35	3.85
Godfrey—The Refined White Calla.....	.50	5.50
Pink Beautiful Pot Plant or Garden Flower.....	.40	4.40
Yellow, Unique and Beautiful.....	.40	4.40

